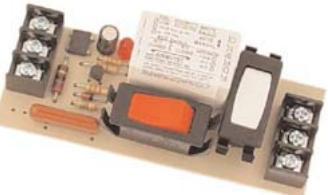


RIBMU1SC

4" Track-Mount Relay 15 Amp SPDT + Override with 10-30Vac/dc/120Vac Coil



Functional Devices, Inc. A600A 2003

GENERAL SPECIFICATIONS

Relays & Contact Type: One (1) SPDT Continuous Duty Coil
Expected Relay Life: 10 million cycles minimum mechanical
Operating Temperature: -30 to 140° F
Operate Time: 20ms
Relay Status: LED On = Activated
Dimensions: 1.5" x 4" x 1.75"
Approvals: UL Listed, UL916, UL864, C-UL Canada
California State Fire Marshal
Gold Flash: Yes
Override Switch: Yes (2)

CONTACT RATINGS

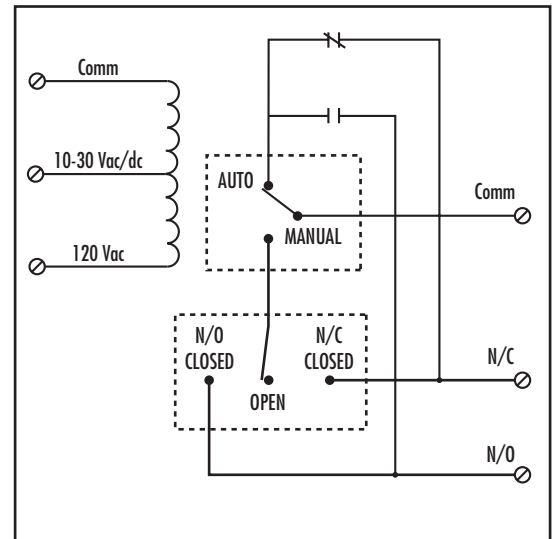
15 Amp Resistive	150 Vac
10 Amp Resistive	277 Vac
480 VA Pilot Duty	277 Vac
480 VA Ballast	277 Vac
600 Watt Tungsten	120 Vac N.O.
240 Watt Tungsten	120 Vac N.C.
1/3 HP for N.O.	120-240 Vac
1/6 HP for N.C.	120-240 Vac
1/4 HP for N.O.	277 Vac
1/8 HP for N.C.	277 Vac

COIL CURRENT

30 mA @ 10 Vac	12 mA @ 10 Vdc
32 mA @ 12 Vac	14 mA @ 12 Vdc
42 mA @ 24 Vac	16 mA @ 24 Vdc
50 mA @ 30 Vac	18 mA @ 30 Vdc
25 mA @ 120 Vac	

COIL VOLTAGE INPUT

10-30 Vac / dc, 120 Vac; 50-60 Hz
DROP OUT = 2.1 Vac / 2.8 Vdc
PULL IN = 9 Vac / 10 Vdc



DAMPER MOTOR CONTROL

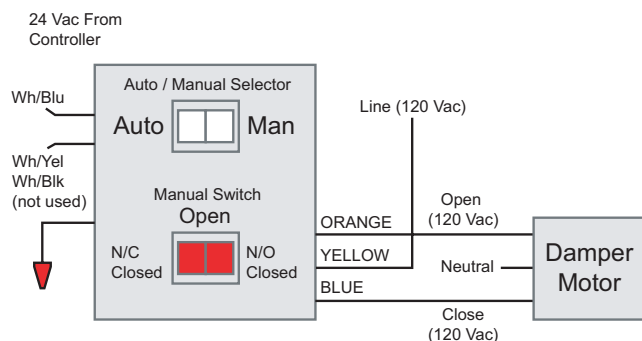
Damper motor control with true-HOA. The damper motor can be stopped in mid position for debugging. When auto/manual selector is in auto, relay controls the load. When in manual, use the manual switch to control load.

10 & 15 AMP MODELS

RIBU1SC	RIBTU1SC
RIBH1SC	RIBTH1SC
RIBMU1SC	RIBMH1SC

20 AMP MODELS

RIB2401SBC	RIBT2401SBC
RIB2402SBC	RIBT2402SBC
RIBM2401SBC	RIBM2402SBC



RIBU1S vs. RIBU1SC

Stock model RIBU1SC for relay control applications that require true-HOA on either N/O or N/C. No jumpers and no wrong orders.

10 & 15 AMP MODELS

RIBU1SC	RIBTU1SC
RIBH1SC	RIBTH1SC
RIBMU1SC	RIBMH1SC

20 AMP MODELS

RIB2401SBC	RIBT2401SBC
RIB2402SBC	RIBT2402SBC
RIBM2401SBC	RIBM2402SBC

